

**EZAccess** is a **VB** programming tool which greatly reduces the amount of redundant code necessary for .MDB file interaction. When **EZAccess** is run it creates subroutines for you to call at any time from your program code. These subroutines are in the "background" so you do not have to see them or debug them.

To use **EZAccess** simply run **EZACCESS.EXE** and select an Access .MDB file. Then select a table, and choose "Create .BAS File." Add this .BAS file to your project and that's it!

The following **EZAccess** subroutines will be created for use in your project.

### **CLOSE\_<tablename>**

This subroutine closes *tablename*.

### **DELETE\_<tablename>**

This subroutine deletes the record in *tablename* that the record pointer is pointing to.

### **INIT\_<tablename>**

This subroutine (INITialize) blanks or zeros (depending on the field type) all the memory variables that refer to *tablename*'s fields.

### **EOF\_<tablename>**

This logical variable is created for use in determining whether the attempted record retrieval was successful or not.

### **RP\_<tablename>**

This subroutine (Read Physical) reads the records in *tablename*, in arival sequence, and places all fields defined in the *tablename* into memory.

### **RK\_<indexname>**

This subroutine (Read by Key) finds the first record equal to a specified key and places all fields defined in the *tablename* into memory.

### **RE\_<indexname>**

This subroutine (Read Equal to) reads all records equal to a specified key and places all fields defined in the *tablename* into memory. (Beta version only works with alphabetic based indexes.)

### **UPDATE\_<tablename>**

This subroutine will take the variables that are in memory and place them into *tablename*. (Updates an existing record record in *tablename*).

### **WRITE\_<tablename>**

This subroutine will take the variables that are in memory and place them into *tablename*. (Adds a new record to *tablename*).

**A Sample using each of the above subroutines can be found in the directory C:\EZ\ISAMPLE.**

### **NOTES:**

**EZAccess** was created using with Access 2.0 in mind. If it does not work with a previous version of Access LET US KNOW we will try to accomidate you.

There is no need to "open" a database, it will be automatically opened whenever you use

RK, RP, RE, or WRITE.

**EZAccess** uses an alias based variable system to refer to field names in tables. It is up to you if you use alias'. A good example of using alias' is when your project uses more than one table and more than one table uses the same field name. For example, lets say you have 3 tables in your database, one named Jobs, one named Inventory, and a third named Orders, all having a field called "Qty". Using **EZAccess**, you can apply an alias to each "Qty" field. Thus using the alias Jobs\_Qty refers to the "Qty" field in the table "Jobs" (provided you used the alias "Jobs\_Qty" in **EZAccess**). Inventory\_Qty, and Orders\_Qty will refer to the "Qty" field in their respective tables. In your program when you refer to an alias **EZAccess** will automatically know what field of what table you are refering to.

Table names in your .MDB file must follow DOS naming conventions (ie. no spaces). The only exception is that the table name may be more than 8 characters, but **EZAccess** will only use the first 8 characters to name the .BAS file that will be created.

Presently, **EZAccess** will only support Alpha based indexes.

Finally, we have been using **EZAccess** for over a year and have had great success creating our "in house" company programs as well as writing software for various other comanies that hire us. We have saved many hours of programming time for our company and our clients. We wrote **EZAccess** using rules that **WE** apply to **OUR** VB to Access programming. We have a few copies out to programmer friends of ours that have helped us in our development of **EZAccess**. If you have a suggestion, or an instance that **EZAccess** will not handle please drop us a line at 72401,3603, you will have a prompt response. If we deem necessary we will even use our nickel to call you at our earliest convinence.

If you use **EZAccess** PLEASE REGISTER IT. If you disagree with the registration fee LET US KNOW so we can discuss it with you (we can't cook you and eat you!). IF YOU DON'T USE **EZAccess** SEND US A MESSAGE AND YOUR PHONE NUMBER SO WE CAN CALL YOU TO FIND OUT WHY. WE ARE DOING THIS SO WE CAN GET AS MANY SATISFIED USERS AS POSSIBLE.

Thank You,  
R&B Programming  
72401,3603